CATE HERNANDEZ

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SUMMARY

I am a full-stack developer with a dual degree in Computer Science and Russian Literature. While working at the Brown Institute for Media Innovation, I developed an interest in computer science and began taking more classes in the field. After I attained my degree, I learned Python and Selenium to automate office tasks, and I recently completed my first internship working with front-end technologies like React, HTML and CSS.

SKILLS

Languages/Frameworks: React, Redux, HTML/CSS/SCSS, Node.js, Selenium; *(familiar)*: SQL, Python, Java, C
Software: Git, AWS, WordPress, Figma, Adobe Creative Suite

EMPLOYMENT HIGHLIGHTS

Full employment history: *linkedin.com/in/catehernandez*

Nest Seekers International   **New York, NY**
Office Manager   May 2019 - Present
- Create mailing lists using Python and Selenium to scrape other firms' websites for email addresses
- Developed a command line Python script to more quickly merge spreadsheets
- Create promotional and marketing materials using Adobe Creative Suite

Makeithappen.nyc   **New York, NY**
Web Developer Intern   December 2019 – March 2020
- Improved functionality of e-commerce platform by developing BigCommerce API integration
- Developed new features using React and Redux
- Polished user interface to match Figma designs using CSS and Bootstrap
- Deployed WordPress applications using AWS Elastic Beanstalk
- Liaised between designers and clients to understand and implement clients' goals

PROJECTS

GitHub: github.com/zenon21 | *Portfolio:* catehernandez.com

Food Log App (Intueat)
Technologies used: React, Redux, Node.JS, Express, PostgreSQL, Passport.js, Styled Components
- A simplified food-logging app where users can set and track goals for the four major food groups without counting calories or macros
- Designed UI in Figma; designed & normalized database to 3NF
- Implemented authentication with PassportJS
- Implemented error handling and input validation
- Created custom checkbox component to display logs
- Created custom calendar component and integrated Recharts library to display past entries in a visually appealing manner
- Syncs Redux state across tabs

HTTP-Server in C *(Private GitHub Repo Available on Request)*
Technologies used: C, Sockets API
- Designed a simple backend server that serves static content
- Integrated a database lookup server. HTTP-Server allows a user to input a search term and then displays the results from the database lookup program in the browser

EDUCATION

Columbia University, Columbia College, New York, NY   May 2018
Computer Science (GPA: 3.3/4.0) and Russian Language and Culture, GPA: 3.75/4.0
Relevant coursework: Advanced Programming, Databases, Computer Science Theory, Linear Algebra, Data Structures and Algorithms, Intro to Java